

INTERNATIONAL SEARCH REPORT

PCT/NL2005/000012

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A01B1/04 A01D7/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 A01B A01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	BE 388 202 A (DORIAN-HOLTZER) 31 August 1932 (1932-08-31) page 2, line 31 - page 3, line 23; figures	1,2
A	_____	3
X	BE 432 338 A (PAGGEN) 28 February 1939 (1939-02-28) page 2, line 11 - line 19 page 3, line 7 - line 18; figures	1,2
X	DE 845 867 C (SCHOEMIG GUSTAV) 7 August 1952 (1952-08-07) claim 1; figures page 2, line 15 - line 23	1
X	US 1 935 510 A (LOFTON TOLLIE M) 14 November 1933 (1933-11-14) figures _____	1
	-/-	

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- 'A' document defining the general state of the art which is not considered to be of particular relevance
- 'E' earlier document but published on or after the international filing date
- 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- 'O' document referring to an oral disclosure, use, exhibition or other means
- 'P' document published prior to the international filing date but later than the priority date claimed

'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

'&' document member of the same patent family

Date of the actual completion of the international search

26 April 2005

Date of mailing of the international search report

03/05/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax (+31-70) 340-3016

Authorized officer

Walvoort, B

INTERNATIONAL SEARCH REPORT

PCT/NL2005/000012

C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 1 203 969 A (RICHARD) 22 January 1960 (1960-01-22) figures	1,5
X	BE 485 627 A (RASMUSSEN) 30 November 1947 (1947-11-30) figures	1,5
X	US 2 836 032 A (MELVIN JAMES M) 27 May 1958 (1958-05-27) figures	1,2
X,P	EP 1 488 675 A (FRANZ JOST AG) 22 December 2004 (2004-12-22) abstract; figures	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/NL2005/000012

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
BE 388202	A	NONE		
BE 432338	A	NONE		
DE 845867	C	07-08-1952	NONE	
US 1935510	A	14-11-1933	NONE	
FR 1203969	A	22-01-1960	NONE	
BE 485627	A	NONE		
US 2836032	A	27-05-1958	NONE	
EP 1488675	A	22-12-2004	DE EP	10327330 A1 1488675 A1
				20-01-2005 22-12-2004

INTERNATIONAL SEARCH REPORT

PCT/NL2005/000012

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A01B1/04 A01D7/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 A01B A01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	BE 388 202 A (DORIAN-HOLTZER) 31 August 1932 (1932-08-31) page 2, line 31 - page 3, line 23; figures	1, 2
A	-----	3
X	BE 432 338 A (PAGGEN) 28 February 1939 (1939-02-28) page 2, line 11 - line 19 page 3, line 7 - line 18; figures	1, 2
X	DE 845 867 C (SCHOEMIG GUSTAV) 7 August 1952 (1952-08-07) claim 1; figures page 2, line 15 - line 23	1
X	US 1 935 510 A (LOFTON TOLLIE M) 14 November 1933 (1933-11-14) figures	1

	-/-	

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- 'A' document defining the general state of the art which is not considered to be of particular relevance
- 'E' earlier document but published on or after the international filing date
- 'L' document which may throw doubt on priority, claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- 'O' document referring to an oral disclosure, use, exhibition or other means
- 'P' document published prior to the International filing date but later than the priority date claimed

'T' later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

'X' document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

'Y' document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

'&' document member of the same patent family

Date of the actual completion of the International search

26 April 2005

Date of mailing of the international search report

03/05/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Walvoort, B

INTERNATIONAL SEARCH REPORT

PCT/NL2005/000012

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 1 203 969 A (RICHARD) 22 January 1960 (1960-01-22) figures -----	1,5
X	BE 485 627 A (RASMUSSEN) 30 November 1947 (1947-11-30) figures -----	1,5
X	US 2 836 032 A (MELVIN JAMES M) 27 May 1958 (1958-05-27) figures -----	1,2
X, P	EP 1 488 675 A (FRANZ JOST AG) 22 December 2004 (2004-12-22) abstract; figures -----	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/NL2005/000012

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
BE 388202	A	NONE		
BE 432338	A	NONE		
DE 845867	C	07-08-1952	NONE	
US 1935510	A	14-11-1933	NONE	
FR 1203969	A	22-01-1960	NONE	
BE 485627	A	NONE		
US 2836032	A	27-05-1958	NONE	
EP 1488675	A	22-12-2004	DE 10327330 A1 EP 1488675 A1	20-01-2005 22-12-2004